

## RAW SEQUENCE LISTING

EF8

The Biotechnology Systems Branch of the Scientific and Technical  
Information Center (STIC) no errors detected.

Application Serial Number: 10/574,768  
Source: 1FWD  
Date Processed by STIC: 3/15/07

# ***ENTERED***



IFWO

## RAW SEQUENCE LISTING

DATE: 03/15/2007

PATENT APPLICATION: US/10/574,768

TIME: 14:39:21

Input Set : N:\efs\03\_15\_07\10574768\_efs\seqlistforfiling.txt

Output Set: N:\CRF4\03152007\J574768.raw

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4 <110> APPLICANT: McCullough, Karen
5      Wolfgang, Curt
7 <120> TITLE OF INVENTION: USE OF GENETIC POLYMORPHISMS TO PREDICT
8      DRUG INDUCED HEPATOTOXICITY
11 <130> FILE REFERENCE: 33390 US-PCT
13 <140> CURRENT APPLICATION NUMBER: 10/574,768
14 <141> CURRENT FILING DATE: 2006-04-06
16 <150> PRIOR APPLICATION NUMBER: 60/508,972
17 <151> PRIOR FILING DATE: 2003-10-06
19 <150> PRIOR APPLICATION NUMBER: PCT/EP2004/011123
20 <151> PRIOR FILING DATE: 2005-05-06
22 <160> NUMBER OF SEQ ID NOS: 18
24 <170> SOFTWARE: FastSEQ for Windows Version 4.0
26 <210> SEQ ID NO: 1
27 <211> LENGTH: 20
28 <212> TYPE: DNA
29 <213> ORGANISM: Homo sapiens
31 <220> FEATURE:
32 <221> NAME/KEY: variation
33 <222> LOCATION: (1)...(20)
34 <223> OTHER INFORMATION: PG locus ID 279; interleukin 1, alpha gene
35      (X03833) positions 541 - 560; "C" variant at
36      position 549
38 <221> NAME/KEY: variation
39 <222> LOCATION: (9)...(0)
40 <223> OTHER INFORMATION: C
W--> 42 <400> 1
43 aggcaacacc attgaaggct 20
45 <210> SEQ ID NO: 2
46 <211> LENGTH: 20
47 <212> TYPE: DNA
48 <213> ORGANISM: Homo sapiens
50 <220> FEATURE:
51 <221> NAME/KEY: variation
52 <222> LOCATION: (1)...(20)
53 <223> OTHER INFORMATION: PG locus ID 279; interleukin 1, alpha gene
54      (X03833) positions 541 - 560; "T" variant at
55      position 549
57 <221> NAME/KEY: variation
58 <222> LOCATION: (9)...(0)
59 <223> OTHER INFORMATION: T
W--> 61 <400> 2
62 aggcaacatc attgaaggct 20

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64 <210> SEQ ID NO: 3
65 <211> LENGTH: 20
66 <212> TYPE: DNA
67 <213> ORGANISM: Homo sapiens
69 <220> FEATURE:
70 <221> NAME/KEY: variation
71 <222> LOCATION: (1)...(20)
72 <223> OTHER INFORMATION: PG locus ID 302; interleukin 1, alpha gene
73 (X03833) positions 6270 - 6290; "G" variant at
74 position 6282
76 <221> NAME/KEY: variation
77 <222> LOCATION: (12)...(0)
78 <223> OTHER INFORMATION: G
W--> 80 <400> 3
81 agcctagggtc agcacctttt 20
83 <210> SEQ ID NO: 4
84 <211> LENGTH: 20
85 <212> TYPE: DNA
86 <213> ORGANISM: Homo sapiens
88 <220> FEATURE:
89 <221> NAME/KEY: variation
90 <222> LOCATION: (1)...(20)
91 <223> OTHER INFORMATION: PG locus ID 302; interleukin 1, alpha gene
92 (X03833) positions 6270 - 6290; "T" variant at
93 position 6282
95 <221> NAME/KEY: variation
96 <222> LOCATION: (12)...(0)
97 <223> OTHER INFORMATION: T
W--> 99 <400> 4
100 agcctagggtc atcacctttt 20
102 <210> SEQ ID NO: 5
103 <211> LENGTH: 19
104 <212> TYPE: DNA
105 <213> ORGANISM: Homo sapiens
107 <220> FEATURE:
108 <221> NAME/KEY: primer_bind
109 <222> LOCATION: (1)...(19)
110 <223> OTHER INFORMATION: PCR primer 2D6L1F1
112 <400> SEQUENCE: 5
113 ctgggctggg agcagcctc 19
115 <210> SEQ ID NO: 6
116 <211> LENGTH: 23
117 <212> TYPE: DNA
118 <213> ORGANISM: Homo sapiens
120 <220> FEATURE:
121 <221> NAME/KEY: primer_bind
122 <222> LOCATION: (1)...(23)
123 <223> OTHER INFORMATION: PCR primer 2D6L1R1
125 <400> SEQUENCE: 6

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126 cactcgctgg cctgtttcat gtc 23
128 <210> SEQ ID NO: 7
129 <211> LENGTH: 22
130 <212> TYPE: DNA
131 <213> ORGANISM: Homo sapiens
133 <220> FEATURE:
134 <221> NAME/KEY: primer_bind
135 <222> LOCATION: (1)...(22)
136 <223> OTHER INFORMATION: PCR primer 2D6L2F
138 <400> SEQUENCE: 7
139 ctggaatccg gtgtcgaagt gg 22
141 <210> SEQ ID NO: 8
142 <211> LENGTH: 20
143 <212> TYPE: DNA
144 <213> ORGANISM: Homo sapiens
146 <220> FEATURE:
147 <221> NAME/KEY: primer_bind
148 <222> LOCATION: (1)...(20)
149 <223> OTHER INFORMATION: PCR primer 2D6L2R2
151 <400> SEQUENCE: 8
152 ctcggcccct gcactgtttc 20
154 <210> SEQ ID NO: 9
155 <211> LENGTH: 22
156 <212> TYPE: DNA
157 <213> ORGANISM: Homo sapiens
159 <220> FEATURE:
160 <221> NAME/KEY: primer_bind
161 <222> LOCATION: (1)...(22)
162 <223> OTHER INFORMATION: PCR primer 2D6L3F
164 <400> SEQUENCE: 9
165 gaggcaagaa ggagtgtcag gg 22
167 <210> SEQ ID NO: 10
168 <211> LENGTH: 23
169 <212> TYPE: DNA
170 <213> ORGANISM: Homo sapiens
172 <220> FEATURE:
173 <221> NAME/KEY: primer_bind
174 <222> LOCATION: (1)...(23)
175 <223> OTHER INFORMATION: PCR primer 2D6L3R5B
177 <400> SEQUENCE: 10
178 agtcctgtgg tgaggtgacg agg 23
180 <210> SEQ ID NO: 11
181 <211> LENGTH: 19
182 <212> TYPE: DNA
183 <213> ORGANISM: Homo sapiens
185 <220> FEATURE:
186 <221> NAME/KEY: primer_bind
187 <222> LOCATION: (1)...(19)
188 <223> OTHER INFORMATION: PCR primer CYP3A4Exon10F

```

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190 <400> SEQUENCE: 11
191 tggatggccc acattctcg 19
193 <210> SEQ ID NO: 12
194 <211> LENGTH: 20
195 <212> TYPE: DNA
196 <213> ORGANISM: Homo sapiens
198 <220> FEATURE:
199 <221> NAME/KEY: primer_bind
200 <222> LOCATION: (1)...(20)
201 <223> OTHER INFORMATION: PCR primer CYP3A4Exon10R
203 <400> SEQUENCE: 12
204 cttcctacat agagtcagtg 20
206 <210> SEQ ID NO: 13
207 <211> LENGTH: 21
208 <212> TYPE: DNA
209 <213> ORGANISM: Homo sapiens
211 <220> FEATURE:
212 <221> NAME/KEY: primer_bind
213 <222> LOCATION: (1)...(21)
214 <223> OTHER INFORMATION: PCR primer PXR 252 F
216 <400> SEQUENCE: 13
217 ggacacagag tctgttcctg g 21
219 <210> SEQ ID NO: 14
220 <211> LENGTH: 22
221 <212> TYPE: DNA
222 <213> ORGANISM: Homo sapiens
224 <220> FEATURE:
225 <221> NAME/KEY: primer_bind
226 <222> LOCATION: (1)...(22)
227 <223> OTHER INFORMATION: PCR primer PXR 252 R
229 <400> SEQUENCE: 14
230 gaagatgaag gattcctctg gg 22
232 <210> SEQ ID NO: 15
233 <211> LENGTH: 23
234 <212> TYPE: DNA
235 <213> ORGANISM: Homo sapiens
237 <220> FEATURE:
238 <221> NAME/KEY: primer_bind
239 <222> LOCATION: (1)...(23)
240 <223> OTHER INFORMATION: PXR 11156 F
242 <400> SEQUENCE: 15
243 gacaaggcta cgctgacaat cag 23
245 <210> SEQ ID NO: 16
246 <211> LENGTH: 24
247 <212> TYPE: DNA
248 <213> ORGANISM: Homo sapiens
250 <220> FEATURE:
251 <221> NAME/KEY: primer_bind
252 <222> LOCATION: (1)...(24)

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Output Set: N:\CRF4\03152007\J574768.raw

253 <223> OTHER INFORMATION: PXR 11156 R  
255 <400> SEQUENCE: 16  
256 gcttgcggtat gtttctatatt ccac 24  
258 <210> SEQ ID NO: 17  
259 <211> LENGTH: 21  
260 <212> TYPE: DNA  
261 <213> ORGANISM: Homo sapiens  
263 <220> FEATURE:  
264 <221> NAME/KEY: primer\_bind  
265 <222> LOCATION: (1)...(21)  
266 <223> OTHER INFORMATION: PXR 24113 F  
268 <400> SEQUENCE: 17  
269 cggagcaaag aacttaccac c 21  
271 <210> SEQ ID NO: 18  
272 <211> LENGTH: 21  
273 <212> TYPE: DNA  
274 <213> ORGANISM: Homo sapiens  
276 <220> FEATURE:  
277 <221> NAME/KEY: primer\_bind  
278 <222> LOCATION: (1)...(21)  
279 <223> OTHER INFORMATION: PXR 24113 R  
281 <400> SEQUENCE: 18  
282 tgcaggacca gagagcatca g 21

**VERIFICATION SUMMARY**

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Input Set : N:\efs\03\_15\_07\10574768\_efs\seqlistforfiling.txt

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L:42 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:1  
L:61 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:2  
L:80 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:3  
L:99 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:4